

**Parts
Management
Plan Builder
26 July 07**

**US AMC LOGSA
256-955-9941**

U.S. Army Materiel Command





Agenda



- **Overview**
- **Demonstration**

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What is SYSPARS?



A expert system for:

- **Preparing program planning documents**
- **Updating program plans**
- **Evaluating programs**
- **Making decisions**
- **Obtaining guidance**
- **Enforcing Planning Process**



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Why SYSPARS?



“A Brief History”

1984 GAO Study

“... [the Army has the best ILS policy, but the worst execution.] ...”



Now

- SYSPARS continues to be enhanced to accommodate the latest regulations, policy and procedures that exist in the area of ILS planning.
- DOCSHELL leverages the latest software application technologies. (e.g. Java)

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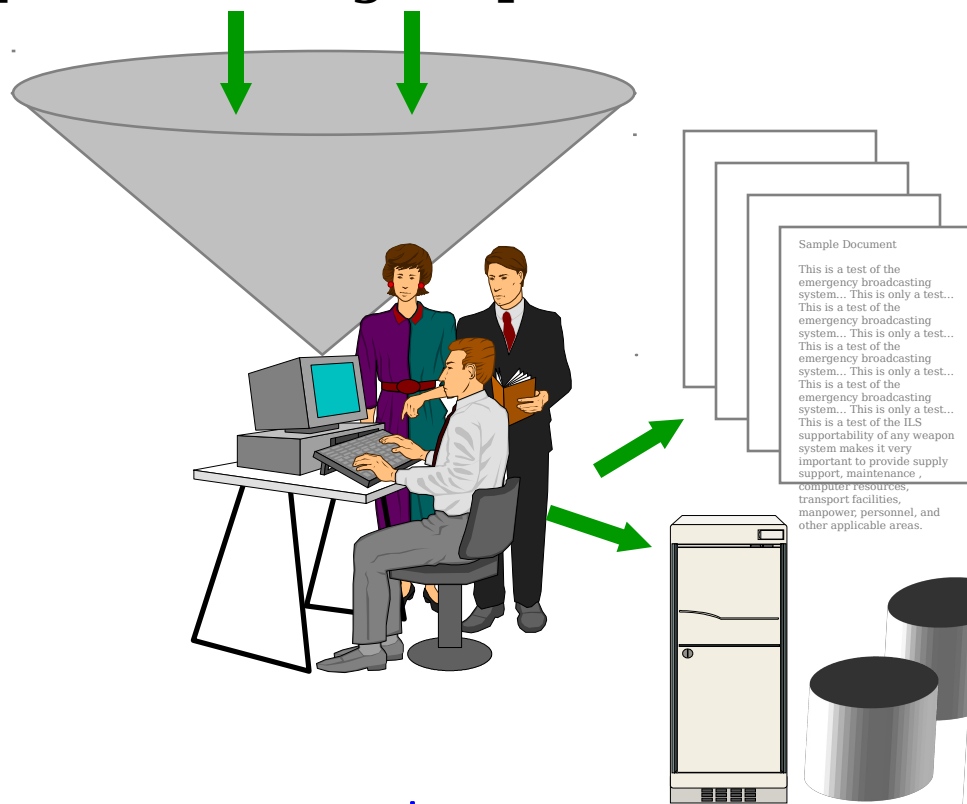
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How does it work?



**Latest Policy
Training Information
Lessons Learned
Expert Knowledge/Experience**



SYSPARS Integrated Documents

- Acquisition Strategy**
- Supportability Strategy**
- PBL Strategy**
- Materiel Fielding Plan**
- Provisioning Plan**
- Performance Based Agreement**
- ILS Statement of Work**
- Transportability Report**
- Supportability Assessment**
- Simulation Support Plan (SSP) New**
- Life Cycle Schedule**
- Warranty Advisor**
- Diminishing Manufacturing Sources and Material Shortages**
- Logistics Management Plan**

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Life Cycle



LOGPARS in the Life Cycle

Logistics Supportability Planning

Concept Refinement	Technology Development	System Development & Demonstration	Production & Deployment	Operations & Support
A	B	C		
Ensure Supportability Considerations	ILS Planning/ Analyzing Alternatives	Logistics System Development	Evaluate Post Production Support	Metrics Tracking - Recapitalization
LOGPARS Provides: • Acquisition Strategy (AS) • Supportability Strategy (SS) • Performance Based Logistics Strategy	LOGPARS Provides: • Life Cycle Schedule • Provisioning Plan	LOGPARS Provides: • AS Update • Performance Based Agreement • Materiel Fielding Plan (MFP) • Provisioning Plan Update	LOGPARS Provides: • MFP Update • AS Update • PBA Update • Provisioning Plan Update	LOGPARS Provides: • DMSMS Plan • SS Update • PBA Update • Provisioning Plan Update

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When to use SYSPARS



When to use LOGPARS

- **In a perfect world**
 - Requirements
 - Planning
 - Development
 - Update Plans
- **Reality**
 - Wherever you are in your program
 - As soon as possible

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Features



- **Alternative document authoring process**
 - Provides a “ground-up” approach to authoring planning documents as opposed to a “Copy-Paste” approach.
- **Simple navigation based on document outline**
- **Flexible interview-style question types**
- **Supports multi-user/team efforts**
- **Automatic data sharing**
- **Continuous consistency checks**
- **Reviewer commenting capability**
- **Ensures an Expert planning process**



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Who's using it?



- **Over 1300 Registered Users**
 - Integrated Logistics Support Managers
 - Project/Program/Product Managers
 - Integrated Product Team Members
 - Matrix Support Managers
 - Support Contractors
 - Etc.



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Current Adaptations

- **SYSPARS - Army (Over 600)
Navy (282), Air Force (108), Marine Corps (56)**
- **Non Supported Versions-
Navy, Air Force, Marine Corps**
- **Integrated Logistics Assessment Tool - Navy**
- **Supportability Engineering Planning Tool - NASA**
- **Through Life Support Planning System -
Australian Defense Force**
- **Environmental Impact of Water Projects -
Department of Agriculture**



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SYSPARS Benefits



- **Reduced time to prepare plans**
- **High quality planning decisions and documents**
- **Tailored for individual program strategies**
- **Supports electronic staffing and review**
- **Training tool (DAU and on-the-job)**
- **Minimizes costly requirements omission/duplication**
- **Easy to expand, enhance, & update the Knowledge Base**



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The Roadmap (Parts Management Plan)

- **History**

- **Research and Development - (Jan - April 2007)**
- **Sent to Working Group - (April 2007)**
- **Battle Creek/ overview session - (July 2007)**



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The Roadmap (Parts Management Plan)

- **Milestones**

- **Alfa Test -- April 07**
- **Alfa Test Comments Due - ?**
- **Beta Test -- ?**
- **Beta Test End - ?**
- **Release Software - ?**



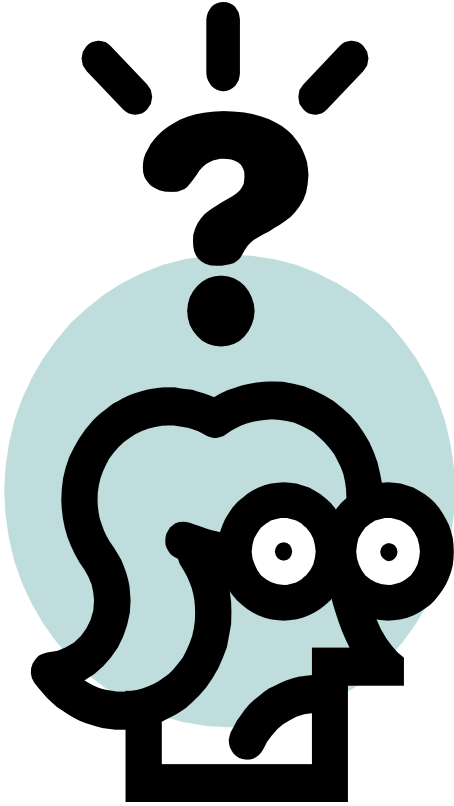
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Questions ? Maybe Answers . . .



[https://www.logsa.army.mil/alc/lo
gpars](https://www.logsa.army.mil/alc/lo
gpars)

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SYSPARS/JDOCSHELL



Demonstration

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